

## A Board Resolution

The IMSO Executive Council, in a resolution, approved en masse, has approved holding the 21st International Mathematics and Science Olympiad (IMSO) for Primary School Students in October 2024 offline/on-Site in Wenzhou, China.

## B Competition Date

**October 01 – 06 (Tuesday – Sunday), 2024**

## C Important Deadlines

Date	Activity Deadlines
Monday, July 22, 2024	Last day for confirmation of participation
Tuesday, July 25, 2024	First day for registration of Team Leaders, Tutors, and Participants
Wednesday, August 14, 2024	Deadline for submission of Proposed Contest Problems
Wednesday, August 22, 2024	Last day for registration of Team Leaders, Tutors, and Participants
Friday, August 30, 2024	Deadline for Submission of the flight schedules

## D Schedule of Activity

**\*Attached as Annexure A**

## E Participants, Officials, and Expenses

1. Each participating country is allowed to nominate
  - 1 team leader
  - 1 tutor and 6 participants for the Math competition,
  - 1 tutor and 6 participants for the Science competition,Furthermore, a privilege granted to former host countries: Indonesia, India, Philippines, Thailand, China, Singapore, and Vietnam and to members of the IMSO Executive Committee:
  - 12 participants in each category/subject. ( i.e. a further 6 participants in each category)
2. The participants of the Olympiad must be primary school students and not older than 13 years of age before October 1, 2024. Participants should be chosen through a selection process.

3. The Team Leader of each country shall be responsible for communicating with the organizing committee, managing the selection of participants, and registering the delegation from their country. The Team Leader shall also nominate a math tutor and a science tutor.

- The Team Leader and Tutors should have the ability to communicate in English.

- The Tutors should also have a good understanding of their subject matter as outlined in the Mathematics or Science syllabus \*, as they will work with the jury in moderating their students' papers. (\* see Annexure B)

4. Each participating country is responsible for their own travelling expenses including the procurement of the passports and VISAs to and from Wenzhou, China.

5. The organizers of the 21st IMSO will provide all delegates as stated in point (1) with free registration and free accommodation, including meals, as well as local transportation, for the duration of the contest schedule.

6. Additional participants, observers, tutors, and parents shall pay a registration fee of USD \$700 per delegate.

## F Contest Problem Proposals

1. Each participating country must submit 2 sets of proposed questions to the organizing committee: 1 set (9 questions) for the Mathematics Division and 1 set (9 questions) for the Science Division on or before the deadline stated above.

- For Mathematics, there should be a set of 4 questions for Theoretical Test 1 (1 mark each), 3 questions for Theoretical Test 2 (3 marks each), and 2 questions for Exploration in Mathematics (6 marks each).

- For Science, the set should have 4 multiple-choice questions (1 mark each), 4 open-ended questions (3 marks each), and 1 problem for the experiment test (12 marks).

2. Instructions, questions and the full solutions will be in English and in Word files.



# 21st International Mathematics and Science Olympiad (IMSO) for Primary School Students

**October 1<sup>st</sup> - 6<sup>th</sup>, 2024**

**Host – Wenzhou, China**

# IMSO

## G Contest Problem

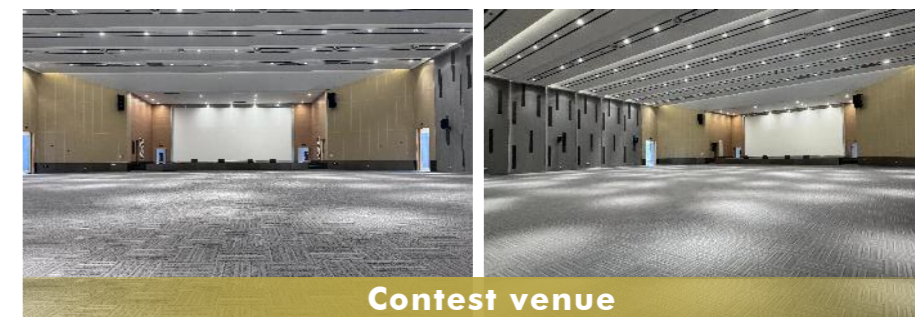
- The 21st IMSO is an individual competition. The Problems consist of three parts for each subject.
  - Short Answer, Essay, and Exploration problems for Mathematics.
  - Theory 1, Theory 2, and Experimental problems for Science.
- The problems are constructed based on the mathematics and science elementary curricula, reference books and other relevant sources which develop intellectual reasoning and creativity.
- The official language for the contest is ENGLISH and participants are allowed to use a hard-copy English – Native language dictionary during the contest.

## ANNEXURE A: DAILY SCHEDULE

Schedule					
Timing	Itinerary	Student	Leaders /Teachers	Parents	Note
<b>Day1(2024/10/1)</b>					
Whole day	Arrival	1. Meet at the airport			
		2. Arrival in China, reporting and payment of fees			
		3. Dormitory assignment			
		4. Pick up materials			
<b>Day2(2024/10/2)</b>					
7:30-8:30	Breakfast		all		
9:00-11:30	Opening ceremony		all		
11:30-12:30	Lunch		all		
12:30-13:00	Breaks		all		
13:00-17:00	<b>Discovery STEM</b>	Each team of participating countries present their STEM project	watch or free time	watch or free time	
17:00-18:30	Dinner		all		
19:00 - 20:00			Leader and Teacher Meetings		
20:00 - ...	Free Time		all		
<b>Day3(2024/10/3)</b>					
7:30-8:30	Breakfast				
9:00-10:00	Theory Test 1	<b>Test</b>	Conference for the Teacher	sightseeing	
10:00-11:00	Breaks				
11:00-12:30	Theory Test 2	<b>Test</b>			
12:30-14:30	Lunch				
14:30-17:30	Free time		all		
17:30-19:00	Dinner		all		
19:00 - ...	Free time		Propose marking and scoring for Theory Test 2		Pick up the day's papers and answers at the end of the day
<b>Day4(2024/10/4)</b>					
7:30-8:30	Breakfast				
9:00-11:30	Exploration / Experiment Test		Moderation (T1 and T2)	sightseeing	
11:30-13:00	Lunch				
13:00-14:00	Breaks				
14:00-17:30	Activity Time	Evening rehearsal			
17:30-19:00	Dinner				
19:00-22:00	"Culture Night" exchange evening		all		Pick up the day's papers and answers at the end of the day
22:00 - ...		Free Time	2nd Moderation and Cut off	Free Time	
<b>Day5(2024/10/5)</b>					
7:30-8:30	Breakfast				
9:00-11:30	Wenzhou Polar Ocean World			Shopping	
11:30-13:00	Lunch			Shopping	
13:00-17:30	Cultural practice			Shopping	
17:30-19:30	Celebration Dinner				
19:30-21:30	Award ceremony and closing ceremony				Giving each other gifts
21:30-...	Free Time		all		
<b>Day6(2024/10/6)</b>					
Whole day	Return				1. Assembly, check out 2. Transfer to the airport by the organizers



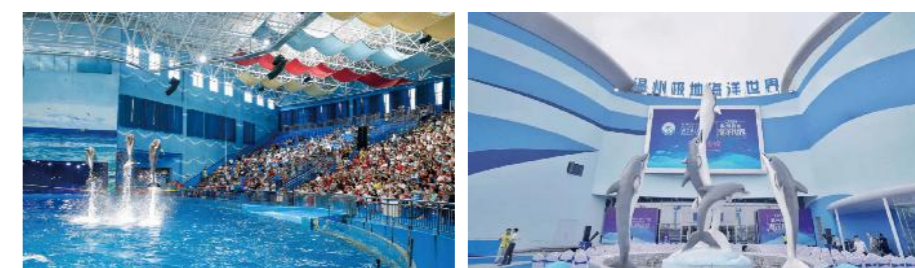
Student dormitory



Contest venue



Cultural practice venue



Sightseeing place: Wenzhou Polar Ocean World

## H Awards

- Approximately two thirds of the contestants will be awarded gold, silver and bronze medals in the ratio 1 : 2 : 3.
- The Contestant who has the highest score of the competition will receive the Overall Champion trophy.
- The Best Exploration Champion trophy and The Best Theoretical Champion trophy will also be awarded.
- A Contestant can get at most one of those trophies, in the order of Overall Champion, Exploration Champion and then Theoretical Champion trophy.
- Every contestant who attends the event will receive a certificate of participation.

## Contact Person

### IMSO Board Technical Support

✉ Email address: [imso.official.board@gmail.com](mailto:imso.official.board@gmail.com)

### China Organizer

✉ Email address: [imso2024@163.com](mailto:imso2024@163.com)